ABSTRACT

DRILLING TOOL FOR A ROTARY HAMMER

A tool, of the type suitable for use only in the drilling only mode of a rotary hammer. The tool has a shank portion at its rearward end and a drilling tip at its forward end wherein the shank portion can be releaseably locked in a tool holder of a rotary hammer by at least one locking body of the tool holder engaging a closed groove formed on the shank. The forward end of the closed groove is positioned sufficiently close to the rearward end of the tool that the rearward end of the tool is always located in the tool holder forwardly of the most forward position of a hammering mechanism of the rotary hammer. Therefore, if the hammer is inadvertently switched to a hammering mode, the hammering mechanism will not impact the drilling tool and so will not damage it or prejudice the operation of the tool.

Figure 5.